

NEW ABSTRACT

A variable focus lens package includes an annular body having a through-hole which is closed off by lens members, and which is sealed by sealing rings. The through-hole is filled with quantities of water and oil which are separated by a meniscus. The various lens package elements are fixed with respect to each other by means of clamping units. A portion of the surface of the body is covered with an electrically conducting layer. The shape of the meniscus is variable under the influence of a voltage between this electrically conducting layer and the water. In this way, the meniscus is applicable as a lens having an adjustable focus.